

AMENDMENTS TO THE CLAIMS

The following listing of claims will replace all prior versions, and listing of claims in the application:

LISTING OF CLAIMS:

Claim 1 (currently amended) An open/close type electrical connector ~~for~~

~~open/close type~~ comprising:

a base member;

a terminal assembly set on said base member for coupling and contacting with ~~the coupled~~ a connector;

a cover member set above said base member, ~~the front side and the rear side of said cover member respectively connected with said base member by the interlock device~~, said cover member being in displaceable between an open state and a closed state relative to said base member, said cover member and said base member forming a containing space adapted to receive said ~~coupled~~ connector in the said open state, said cover member having a latch recess on a front side thereof, said connector being provided with an arm portion adapted to latch in said latch recess; and

an interlock device respectively connecting a front side and a rear side of said cover member with said base member, wherein said interlock device supports supporting said cover member moved to move in parallel, said cover member is paralleled to being disposed in parallel relationship with said base member in the said state of open, said closed state and while moving.

Claim 2 (Currently amended) The open/close type electrical connector ~~for~~ open/close type as claimed in Claim 1, wherein said terminal assembly is ~~consisted of~~ includes a plurality of terminals and a terminal base.

Claim 3 (Currently amended) The open/close type electrical connector ~~for~~ open/close type as claimed in Claim 2, wherein ~~the left and right sides of the~~ a rear side of said terminal base ~~both set~~ has a pair of outwardly a directed L-shaped coupled members respectively disposed on opposing sides thereof and ~~the~~ each coupled member has a coupled hole set thereon formed therein.

Claim 4 (Cancelled).

Claim 5 (Currently amended) The open/close type electrical connector ~~for~~
~~open/close type~~ as claimed in Claim 1, wherein said ~~coupled~~ connector is a
modular plug.

Claim 6 (Cancelled).

Claim 7 (Currently amended) An open/close type ~~The~~ electrical connector
~~for open/close type as claimed in Claim 1, wherein the~~ comprising:

a base member;

a terminal assembly set on said base member for coupling and
contacting with a connector;

a cover member set above said base member, said cover member
being in displaceable between an open state and a closed state relative to said base
member, said cover member and said base member forming a containing space
adapted to receive said connector in said open state; and

an interlock device respectively connecting a front side and a rear side of
said cover member with said base member, said interlock device supporting said
cover member to move in parallel, said cover member being disposed in parallel
relationship with said base member in said state of open, said closed state and
while moving, said interlock device including a front interlock device and a rear

interlock device for respectively coupling a front side and rear side of said base member and to corresponding sides of said cover member ~~are assembled by the front interlock device and the rear interlock device,~~ said front interlock device and said rear interlock device ~~are~~ being interlock levers.

Claim 8 (Currently amended) The open/close type electrical connector ~~for open/close type~~ as claimed in Claim 7, wherein said interlock lever is formed of ~~the~~ a strait sheet ~~[[,]]~~ having a pivotal hole set individually on ~~the~~ a top end and a bottom end of ~~the~~ said interlock levers, said base member and said cover member ~~are set the~~ each having pivots respectively ~~on the~~ disposed at positions corresponding to said pivotal holes of said interlock levers.

Claim 9 (Currently amended) An open/close type ~~The~~ electrical connector ~~for open/close type as claimed in Claim 1, wherein the~~ comprising:

a base member;

a terminal assembly set on said base member for coupling and contacting with a connector;

a cover member set above said base member, said cover member being in displaceable between an open state and a closed state relative to said base

member, said cover member and said base member forming a containing space

adapted to receive said connector in said open state; and

an interlock device respectively connecting a front side and a rear
side of said cover member with said base member, said interlock device
supporting said cover member to move in parallel, said cover member being
disposed in parallel relationship with said base member in said state of open, said
closed state and while moving, said interlock device including a front interlock
device and a rear interlock device for respectively coupling a front side and rear
side of said base member and to corresponding sides of said cover member are
assembled by the front interlock device and the rear interlock device, said rear
interlock device is being an interlock lever and said front interlock device is being
a resilient device, said cover member can be retracted itself being self retractable
on said base member utilizing said resilient device.

Claim 10 (Currently amended) The open/close type electrical connector ~~for~~
~~open/close type~~ as claimed in Claim 9, wherein said resilient device ~~comprising~~
includes at least a torsion spring respectively installed on ~~the~~ left and right sides of
said electrical connector.

Claim 11 (Currently amended) The open/close type electrical connector ~~for~~
~~open/close type~~ as claimed in Claim 10, wherein said torsion spring ~~comprising~~
includes a circular pivotal portion pivotally coupled to ~~the~~ a respective pivot on
~~the~~ a lateral of said base member, one end of said pivotal portion is ~~stretched out a~~
forming a retaining arm extending outwardly to against contact said base member,
an ~~the~~ other end of said pivotal portion is ~~stretched out~~ extending outwardly to
form a spring arm, a free end of said spring arm is ~~formed in a shape of hook~~
being hook-shaped.

Claim 12 (Currently amended) The open/close type electrical connector ~~for~~
~~open/close type~~ as claimed in Claim 9, wherein said interlock lever is formed of
~~the~~ a strait sheet [[,]] having a pivotal hole set individually on ~~the~~ a top end and a
bottom end of ~~the~~ said interlock levers, said base member and said cover member
~~are set the~~ each having pivots respectively ~~on the~~ disposed at positions
corresponding to said pivotal holes of said interlock levers.

Claim 13 (Currently amended) The open/close type electrical connector ~~for~~
~~open/close type~~ as claimed in Claim 12, wherein each said interlock lever is ~~set~~
has an outwardly a directed stop portion on ~~the~~ a rear side of ~~the~~ a bottom end
thereof, said base member having a stop protrusion ~~set~~ extending outwardly

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~~individually on the left and right sides~~ on each of opposing sides of the ~~said~~ rear side thereof, ~~a said base member~~, the rotary angle of ~~the said~~ interlock levers is being limited by the cooperation of said stop protrusions and said stop portions.